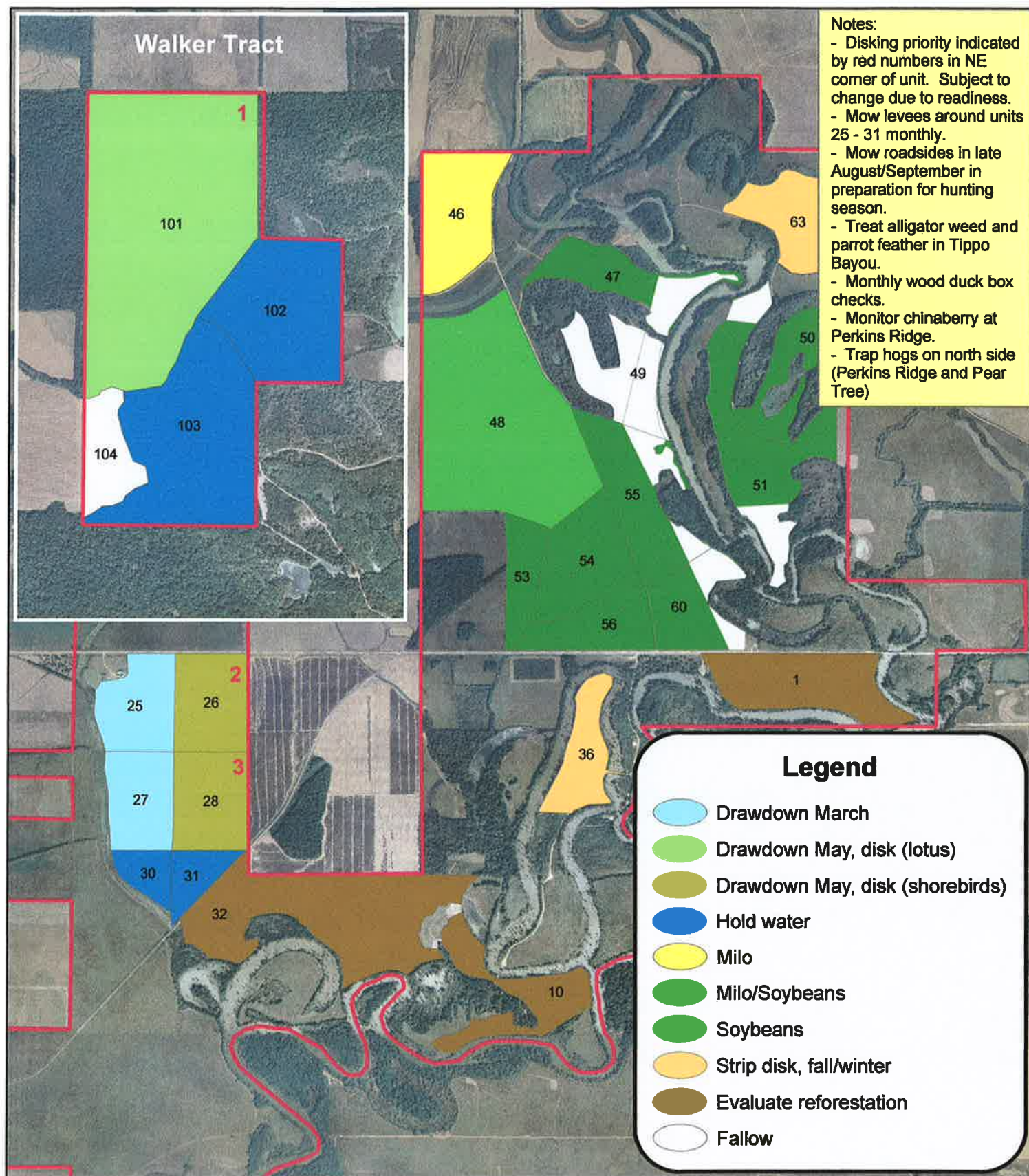


Tallahatchie National Wildlife Refuge

Annual Habitat Work Plan - 2011



0 0.25 0.5 1 Miles



North Mississippi Refuges Complex
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R.L. Rosamond 03/11/2011

Tallahatchie NWR
AHWP - 2011

Management Unit	Acres	Conservation Target(s) (Habitat/Wildlife)	Habitat Objective	Current Condition	Management Prescription	Supporting Documentation
Unit 25	41	Wintering waterfowl	Provide 852 acres of moist-soil habitat for overwintering waterfowl	Moderate vegetation from 2010.	Early drawdown (March) Disk or mow patches to allow waterfowl early access into unit. Reflood in mid-August.	PUP
Unit 26	41	Fall migrating shorebirds/wintering waterfowl	Provide 852 acres of moist-soil habitat for overwintering waterfowl	Moderate vegetation from 2010.	Drawdown in May, disk, reflood by July 1, and allow to dry for shorebirds. Reflood by Nov. 1	PUP
Unit 27	39	Wintering waterfowl	Provide 852 acres of moist-soil habitat for overwintering waterfowl	Moderate vegetation from 2010.	Early drawdown (March) Disk or mow patches to allow waterfowl early access into unit. Reflood in mid-August.	PUP
Unit 28	42	Wintering waterfowl	Provide 852 acres of moist-soil habitat for overwintering waterfowl	Planted in millet in 2010	Drawdown in May, disk, reflood by July 1, and allow to dry for shorebirds. Reflood by Nov. 1	PUP
Unit 30	14	Marshbirds/Wintering waterfowl	Provide 852 acres of moist-soil habitat for overwintering waterfowl	Ludwigia beginning to dominate vegetation.	Keep flooded and allow to develop into an emergent marsh. Treat ludwigia with glyphosate or other herbicide. Pump if needed to maintain water.	PUP
Unit 31	14	Marshbirds/Wintering waterfowl	Provide 852 acres of moist-soil habitat for overwintering waterfowl	Dominated by coffeeweed and non-preferred species.	Keep flooded and allow to develop into an emergent marsh. Treat ludwigia with glyphosate or other herbicide. Pump if needed to maintain water.	PUP
Unit 36	30	Grassland birds	Provide 207 acres of old field habitat for grassland birds and other early successional species.	Entire unit mowed August 2009	Strip disk. Begin disking after October 1 and complete before March 1.	N/A
Unit 46 (1)	51	Croplands for wintering waterfowl	Provide 212 acres of standing crops for over wintering waterfowl	Agricultural field	Milo - plant first 2 weeks of May. Create openings once plants are up, but before seed set.	Cooperative farming agreement, PUP
Unit 47 (22)	42	Croplands for wintering waterfowl	Provide 212 acres of standing crops for over wintering waterfowl	Agricultural field	soybeans	Cooperative farming agreement, PUP
Unit 48 (12)	183	Croplands for wintering waterfowl	Provide 212 acres of standing crops for over wintering waterfowl	Agricultural field	Plant approximately 88 acres in milo, remainder in soybeans. Create openings once plants are up but before seed set. Milo is refuge share.	Cooperative farming agreement, PUP
Unit 49 (18)	39	Croplands for wintering waterfowl	Provide 212 acres of standing crops for over wintering waterfowl	Agricultural field	Leave fallow for construction of viewing tower.	N/A

Tallahatchie NWR
AHWP - 2011

Unit 50 (24)	35	Croplands for wintering waterfowl	Provide 212 acres of standing crops for over wintering waterfowl	Agricultural field	soybeans	Cooperative farming agreement, PUP
Unit 51 (26)	76	Croplands for wintering waterfowl	Provide 212 acres of standing crops for over wintering waterfowl	Agricultural field	soybeans	Cooperative farming agreement, PUP
Unit 53 (13)	24	Croplands for wintering waterfowl	Provide 212 acres of standing crops for over wintering waterfowl	Agricultural field	soybeans	Cooperative farming agreement, PUP
Unit 54 (14)	50	Croplands for wintering waterfowl	Provide 212 acres of standing crops for over wintering waterfowl	Agricultural field	soybeans	Cooperative farming agreement, PUP
Unit 55 (17)	60	Croplands for wintering waterfowl	Provide 212 acres of standing crops for over wintering waterfowl	Agricultural field	soybeans	Cooperative farming agreement, PUP
Unit 56 (15)	33	Croplands for wintering waterfowl	Provide 212 acres of standing crops for over wintering waterfowl	Agricultural field	soybeans	Cooperative farming agreement, PUP
Unit 60 (16)	40	Croplands for wintering waterfowl	Provide 212 acres of standing crops for over wintering waterfowl	Agricultural field	soybeans	Cooperative farming agreement, PUP
Unit 63	43	Grassland birds	Provide 207 acres of old field habitat for grassland birds and other early successional species.	Strip mowed and disked first week of August. Disked again in late December '07	Strip disk. Begin disking after October 1 and complete before March 1.	N/A
Unit 101	273	Invasive control	No measurable objective developed. Need to control Lotus (<i>Nelumbo lutea</i>) in unit	Brush on approximately 100 acres cut in 2007 (primarily high ground). Bushhogged 2009. Lotus becoming prevalent.	Drawdown in May, after willow seed out, disk, allow to dry for 2 - 4 weeks minimum, reflood by Sept. 1.	N/A
Unit 102	103	Invasive control	No measurable objective developed. Need to control willow (<i>Salix nigra</i>) and water primrose (<i>Ludwigia</i> sp.)	Heavy growth of water primrose in shallow areas coupled with young willows.	Hold water as much as possible to insure brood habitat for wood ducks.	N/A
Unit 103	144	Invasive control	No measurable objective developed. Need to control willow (<i>Salix nigra</i>) and water primrose (<i>Ludwigia</i> sp.)	Heavy growth of water primrose in shallow areas coupled with young willows.	Hold water as much as possible to insure brood habitat for wood ducks.	N/A
Unit 104	27	Grassland birds	Provide 207 acres of old field habitat for grassland birds and other early successional species.	Mowed in 2006. Brush cut in 2007. Mowed in 2009.	Leave fallow. Discuss possibility of allowing to regenerate naturally.	N/A
Walker Tract ditches	?	Invasive control	No measurable objective developed. Need to control parrotfeather on the Walker Tract	Appeared controlled in 2007.	Monitor parrotfeather and spray with Habitat if necessary.	PUP
Tippo Bayou	?	Invasive control	No measurable objective developed. Need to control parrotfeather and alligatorweed in Tippo Bayou	First detected in 2007, but already throughout banks of Tippo Bayou	Spray with Habitat. Release alligatorweed flea beetles.	PUP

Tallahatchie NWR
AHWP - 2011

Walker Tract	557	Invasive control	No measurable objective developed. Need to control nutria and hogs on Walker tract	Nutria and hogs causing extensive damage to levees system with burrows and wallows. Seen frequently.	Begin intensive trapping program for hogs. Trap/shoot nutria, particularly in spring and fall when they are seen more frequently.	SUP
Throughout	4199	Nesting structures	No measurable objective developed. Maintain and monitor wood duck nest structures.	Thirty-one wood duck nest boxes present.	Try to monitor boxes monthly. Insure vegetation is at least 8' from boxes to reduce predation.	N/A
Reforestation Areas		Forest breeding birds	Provide 80 acres of forested wetland for songbirds and wood ducks.		Evaluate reforestation	N/A
Unit 1	65	Forest breeding birds	Provide 80 acres of forested wetland for songbirds and wood ducks.	Reforested in 1996, supplemented in 2000	Evaluate reforestation	N/A
Unit 10	45	Forest breeding birds	Provide 80 acres of forested wetland for songbirds and wood ducks.	Reforested in 1998 and 2001	Evaluate reforestation	N/A
Unit 32	127	Forest breeding birds	Provide 80 acres of forested wetland for songbirds and wood ducks.	Reforested in 1998 (in part) and 1999 (in part)	Evaluate reforestation	N/A

Dahomey Coop Farming
Harvest diagram
2011



